DXpedition News

Heard Island - VKØ For several months a group from the 3YØPI team has worked discretely on a new DXpedition. All key elements of the project are now in place. This is the first announcement of this group's activities. KØIR, the organizer and leader of the 1994 3YØPI Peter I Island DXpedition, will lead a team to Heard Island in November, 1995. Sir Edmund Hillary will be the Honorary Expedition Leader. The Australian Antarctic Division has issued permit number 95/1 allowing a full-scale amateur radio operation. All environmental assessments and letters of indemnification have been filed and approved. A separate proposal for scientific work during the stay is expected to be approved. A 140-ft. vessel has been chartered for the trip. The team will sail from Fremantle, Western Australia, on Nov. 1, 1995, and expects to land on Heard Island Nov. 12. They will remain until Dec. 1, returning to Fremantle around Dec.

Edited by Chod Harris VP2ML

The DX Bulletin

America's Premier Weekly Amateur Radio Publication

12. The team will be active on all bands and modes, including digital and satellite. The team will elaborate on the strong points of the 3YØPI expedition, and hopes to take advantage of technical innovations resulting from the 1995 Easter Island/Salas y Gomez expedition in September. Radio equipment is being provided by Yaesu, ETO, and Cushcraft. The DXpedition was organized by 3YØPI veterans KØIR (Expedition Leader), KK6EK (Scientific Coordinator), and ON6TT (European Coordinator). The team also currently includes another 3YØPI team member HB9AHL, plus N6EK, PA3DUU, K5VT, DJ9ZB, and JH4RHF. Additional support will come from JH1AJT (Japanese Coordinator) and VK2BEX (Australian Coordinator). Contributions to help defray the high cost of transportation are needed. Please forward these to: KØIR Heard Island DXpedition, P. O. Box 563, Waite Park, MN 56387-0563.

Shortly Noted

■ **N7RK/ZB2** has been cancelled, due to changes in work schedule. Dave may try again later this year.

■ **TF/WJ2O** is Dave Farnsworth's expected Iceland callsign, July 6-11. He plans to operate single-op, all-band in the IARU HF Championship July 8-9. Outside the test, he will concentrate on the new bands, mostly CW. QSL home address: 2945 Main St., McConnellsville NY 13401.

■ **VU2JPS** on the Andamans skeds VU2AU on 14195 or 14210 kHz at 16-1800Z, calling the list on CW.

■ **8P9CR** is the Barbados callsign of Tom Segalstad LA4LN. Tom will also operate from St. Vincent **J8/** and Tobago **9Y4/**, until July 5. QSL to his home address: P. O. Box 15, Kjelas, N-0411 Oslo, Norway. (*425 News.*)

■ **JWØK** is Dominik DL5EBE July 17-Aug. 10, on CW and RTTY. QSL home call.

■ **3V8BB** has been noted in a list operation on 14170 kHz at 14-1500Z, with QSL manager JF2EZA and JA8FCG.

■ **9X/ON4WW** apparently uses computer logging; he sends "B4" to band/mode dupes. QSL to ON5NT.

■ **WB4IUX/BV** will operate on 30, 20, and 17 meters for 10 days in early July. (*425 News.*)

■ **P49T** is Bob W3BTX from Aruba June 27-July 11, on all bands, including the new bands. QSL home call. (*DXMB.*)

■ **ZS42SQN** marks the 50th anniversary of the 42nd Swarkop Air Base in South Africa, Sept. 16-Oct. 8.

■ **Canadian** amateurs may mark the 50th anniversary of the end of WWII in Asia July 8-Sept. 8 with following special prefixes: (regular/special): VA2/XK2, VA3/XK3, VA7/XK7, VE1/XK1, VE2/XJ2, VE3/XJ3, VE4/XK4, VE5/XK5, VE6/XK6, VE7/XJ7, VE8/XK8, VE9/XK9, VO1/XO7, VO2/XO8, VY1/XN7, and VY2/XN8.

■ **IO1TGM** is active this weekend from the Basilica of Superga; QSL via I1CJP.

■ **SSB Nets: 14227** kHz (11,.22Z) HZ1AB 4U/KCØPA D44AB BV7AS XT2CH C21NJ 3V8BB; **14247** (2100Z): 4U/KCØPA 5V7MD.

■ **RTTY**: Spots: **3V8BB** 14077 1625Z; **VP8CQS** 14081 1930Z; **TY1PS** 21083 2110Z; **9M6HF** 14088 1145Z; **TU4EY** 14081 1910Z.

Islands On The Air

■ **IK3GES** Gabriele will operate **SV/** from some Greek islands, including Thassos (EU-049) and Lefkada (EU-052), July 13-August 3. QSL home call.

■ **VR2**: Some Hong Kong amateurs intend to activate MaMan Island (AS-006) in the IOTA contest at the end of July. (*LNDX.*)

■ **YWØLO** will be operated by members of the Caracas DX Group July 13-16 from La Orchila Island (SA-054). QSL route to be announced.

■ **SV1DET/8** is active from Curfu Island (EU-052) in July, on SSB and CW. QSL via the Greek bureau or direct to Jim Tsifakis, 30-32 Kanari Str., 185 38 Piraeus, Greece.

Propagation

Forecast and Historical Data

Day	Forecast	27 Days Before				55 Days Before			
June, 1995		Date	Flux	A	K	Date	Flux	A	K
23	High Normal	5/27	66	07/06	2	4/29	68	05/07	1
24	High Normal	5/28	67	06/07	2	4/30	67	02/05	0
25	High Normal	5/29	67	07/07	2	5/1	69	03/04	1
26	Disturbed	5/30	68	26/36	4	5/2	69	35/35	4
27	Low Normal	5/31	69	21/23	3	5/3	69	35/34	3
28	Low Normal	6/1	71	22/25	3	5/4	71	30/32	3
29	Low Normal	6/2	73	16/16	2	5/5	73	28/39	3
30	Low Normal	6/3	75	15/19	2	5/6	76	21/24	2
July, 1995									
1	High Normal	6/4	79	08/09	2	5/7	78	16/20	2
2	High Normal	6/5	82	06/07	2	5/8	78	15/19	2
3	High Normal	6/6	79	07/06	2	5/9	78	10/09	2
4	High Normal	6/7	82	06/07	2	5/10	78	07/06	2
5	High Normal	6/8	84	04/06	0	5/11	77	08/07	2
6	Above Normal	6/9	86	03/06	2	5/12	81	09/07	1
7	High Normal	6/10	84	09/10	1	5/13	81	10/10	2
8	High Normal	6/11	83	08/07	2	5/14	80	10/07	2
9	Above Normal	6/12	81	03/04	1	5/15	86	04/05	1
10	Above Normal	6/13	77	02/03	2	5/16	94	29/38	4

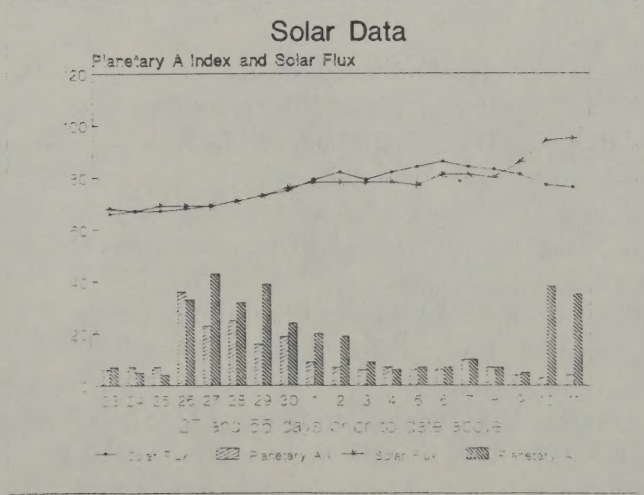
Propagation Watch

As Bandpass shows, 20 meters provided some excellent openings in early June, as predicted. The polar and high-latitude paths were exceptional, in many cases without any trace of polar flutter or absorption. Look for a possible recurrence during the first ten days of July.

However, the onset of summer (in the northern hemisphere) will tend to lower maximum useable frequencies and increase absorption, lowering signal-to-noise ratios.

As shown in the graph below, the sun has fallen into a stable pattern, with solar flux peaking above 80 (high enough to open 15 meters) and the geomagnetic field hovering at very low levels. Thus following some poor conditions at the end of June, look for significant improvement in early July. Pay particular attention to grayline openings, when the absence of the D layer reduces absorption.

Six meters remains sporadically active, thanks to E-skip. There have even been scattered reports of multi-hop E-skip on 10 meters. Good hunting!



Scarborough Reef Update

by Tim Totten KJ4VH

The 1995 BS7H Scarborough Reef color QSLs will be in the mail very soon. One thousand limited-edition cards have already been issued to DXers at Visalia and Dayton, less than two weeks from the conclusion of the operation.

Here are some of the statistics from this second Scarborough DXpedition:

11832 total QSOs
6838 different call signs
5539 QSOs with Japan
2338 QSOs with the U.S.
138 QSOs with China!

Each DX Advisory Committee member was recently sent a detailed, 76-page report which should eliminate any question that Scarborough satisfies the rules to qualify as a separate DXCC country. The ballots are now in the hands of the DXAC, so a favorable announcement is anticipated by month's end. As reported earlier, the 1995 BS7H operation has already been approved by the DXCC Desk. Once the new country application is approved by the DXAC and ARRL Awards Committee, these QSLs will be accepted for Scarborough DXCC credit.

The Chinese Radio Sports Association would like to thank everyone who has supported the two BS7H DXpeditions and the Scarborough DXCC country application. We look forward to seeing you all at the Beijing DX Convention in October, where the stories of Scarborough Reef and Pratas Island will be shared by the BY and BV DXers who wrote these new chapters in the great history book of DX.

Bencher Buys Butternut

Bencher Incorporated announced June 4th the acquisition of the business assets of Butternut Electronics Incorporated, well-known manufacturer of antennas and antenna accessories for the amateur market. Bencher, manufacturer of the famous Bencher iambic keyer paddle, will market the Butternut products through its existing network of amateur radio dealers. The Butternut product line includes several multi-band vertical antennas, as well as reduced-sized beam antenna for the high-frequency amateur bands. The Bencher product line includes the RJ series of premium hand paddles, a low-pass filter, and an antenna balun.

IRCs

As of July 9, the price of IRCs at US post offices will increase by US$0.10, to US$1.05. The redemption value of all IRCs will also increase, to US$0.60. (This will obviously boost the "secondary market" value of IRCs by at least 10 cents. Note that it is technically illegal to traffic in IRCs.)

QSLs Received

■ From managers: **5NØMVE** (ON7LX, 11 MOS); **5W1ZY** (SMØNZY, 26 MOS!); **AP2ZR** (AHØW, 4 YRS); **C21/ZL1AMO** (ZL1AMO, 3 WKS); **EW1WZ** (DL1OY, 3 WKS); **FW/JA1WPX** (JA1WPX, 1 MO); **HH7PV** (AA5DW, 2 WKS); **HP3/KG6UH** (KG6UH, 3 MOS); **RX1OX/FJL** (DL6YET, 2 MOS); **SVØHS/SV9** (DJ8MT, 7 WKS); **TZ6FIC** (FF6KEQ, 7 WKS); **V73C** (N4GAK, 3 WKS); **VP8CQS** (DL1EHH, 4 MOS); **XU7VK** (OM2SA, 2 MOS); **YI9CW** (SP5AUC, 6 MOS); **ZK1AZY** (SMØNZY, 26 MOS!); **ZK1VTK** (DL3BUM, 3 MOS); **ZPØY** (LU8DPM, 1 MO).

B • A • N • D • P • A • S • S

S	M	T	W	T	F	S
4	5	6	7	8	9	10
11	12	13	14	15	16	17
18	19	20	21	22	23	24
25	26	27	28	29	30	1
2	3	4	5	6	7	8

*Key to Bandpass: Callsign, frequency, UTC, day of the month, state. * = long path. P = packet.*
All "portable" calls listed with country of operation first, regardless of format used on the air.

RTTY

5R8DG	14081	0426	10	ID
7Q7AN	14087	0445	6	ID
ER3ED	14086	1413	6	MN
GWØJZN	14085	1417	6	MN
SØ7URE	14083	2204	9	FL
UN5PR	14083	0003	12	FL

80 Meters

VK2PA	3518	0920	5	NH
ZL1ALZ	3504	0900	31	NH
ZL1PK	3503	0945	7	NH
ZL2AGY	3503	1055	9	ID
ZL2SQ	3505	0845	6	NH
ZL3ABV	3507	0915	1	NH
ZL3NE	3503	0927	7	NH
ZL4FC	3517	0930	5	NH
ZL4IE	3502	0905	2	NH

40 Meters

6Y5KF	7020	0756	7	CA
8R1J	7005	1044	12	FL
9J2BO	7009	0455	10	IA
FK8HC	7002	0936	6	VA
FR5DD	7002	0300	11	CA
TL8CN	7004	0025	13	IA
VK9NS	7006	1017	10	MA
ZP6CW	7006	0240	12	SC

30 Meters

5B4OG	10106	0115	14	MO
C53HG	10114	2225	10	VA
CP8XA	10102	1115	11	ID
CT3FT	10102	0601	6	ID
V31RD	10102	0005	6	GA
VK6HQ	10105	1110	11	ID

20 Meter CW

3V8BB	14030	2314	3	MD
4K6AB	14018	0222	13	WA
4K8F	14016	0210	9	GA
4K9W	14017	0230	9	GA
4L5O	14028	2219	11	VA
4L8T	14041	0228	8	ID
4S7WP	14023	0103	10	FL
4S7WP	14024	1422	8	ID
4U/ OH2BBF	14012	1956	9	FL
	Rwanda			
4U/T93A	14004	0001	6	WA
4X1VF	14005	0350	14	WA
4X4WN	14007	0255	6	CA
5Z4SS	14010	2025	13	IA
7Q7LA	14005	0628	11	MO
7Z5OO	14006	2114	26	VA
9K2MU	14016	2035	31	VA
9M6BZ	14009	1129	8	ID
9V1WW	14028	1412	7	CO
9V1YC	14018	1240	11	MO
9X/ON4WW	14001	1930	16	IA
A71CW	14015	0109	11	FL
A71EA	14009	2150	9	GA
A71EZ	14008	2059	9	FL
A92Q	14016	2050	25	VA
BV4NE	14005	1615	8	ID
BV7FC	14004	1305	16	IA
BV7WB	14022	1305	7	VA
C53HG	14014	2150	14	FL
DU1HCX	14024	1405	8	VA
EA9AI	14010	2248	11	VA
ER4ZZ	14012	0158	7	VA
ET3BN	14010	1600	8	ID
ET3YU	14007	2028	9	FL
EU3FT	14009	2230	8	ID
EX7M	14223	0245	12	MO
EX8F	14008	0415	12	ID
EX8MD	14013	0238	8	ID
EX8W	14006	2148	11	VA
FR5DD	14025	0352	10	ID
HL5BVQ	14010	1435	8	VA
HL9DC	14027	1128	9	IL
HR1LW	14023	2252	9	FL
HSØEHF	14016	1416	15	WA
HSØZAA	14026	1409	6	CA
JT1AS	14028	2200	8	ID
JT1CD	14011	1620	10	CA
JWØH	14009	1220	13	IA
JWØH	14030	2340	8	GA
KHØR	14022	0613	16	WA
LY2BN	14010	0500	6	WA
OY1G	14023	1500	9	ID
PZ1DW	14005	2359	15	FL
R1FJZ	14021	0005	14	MO
R1FJZ	14009	1210	15	IA
RA9CJ	14002	2047	5	MI
RV9JJ	14022	1445	12	NH
RX1OX/ FJL	14028	1346	11	IL
	14029	2314	9	FL
S92SS	14051	2303	3	WA
SU2MT	14030	2055	16	IA
SV2AVP	14006	0429	11	WA
SV8ZC	14008	0450	9	ID
T77BL	14028	2043	11	SC
TA2BD	14029	0255	9	GA
TA2FE	14009	2255	11	ID
TA2ZY	14019	0323	7	MA
TA2ZY	14025	2055	9	FL
TA3D	14012	0059	10	FL
TF3DX	14046	0611	11	CA
TF3EJ	14009	1731	8	ID
TJ1JB	14031	2050	11	IL
TL8CN	14008	2250	10	MO
TU2XZ	14020	2226	7	CA
UAØACG	14023	1250	6	MI
UA2FGU	14004	2255	11	VA
UA2FT	14017	0225	9	GA
UA9LGI	14004	1807	7	NH
UA9MX	14008	2330	9	NH
UA9PC	14013	2330	29	MI
UK8AX	14008	0140	11	CO
UN2O	14022	0227	13	WA
UN7FW	14027	0156	8	SC
UR5VKO	14004	1807	7	NH
UU2JZ	14022	2317	9	NH
V31RD	10101	0840	4	CA
V44KAO	14028	2004	4	VA
V73CO	14015	0450	9	ID
VU2BK	14025	0152	11	FL
XQØYAF	14003	2358	15	FL
YI9CW	14006	1940	28	VA
YN5AM	14011	0001	4	CA
YS1ZV	14010	1407	10	IL
YS1ZV	14014	2334	3	CA
Z24JS	14013	0706	11	MO
ZA1A	14026	0202	11	FL
ZA1N	14012	0120	12	MO

20 Meter SSB

3ZØPLC	14157	2256	9	MD
4L7C	14200	0150	16	IA
4S7NB	14199	0117	8	MA
4X6TT	14190	2312	5	AR
7Q7AN	14214	0515	6	CA
9G1BJ	14275	2340	21	SC
9K2MU	14185	2243	6	MD
9L1PG	14190	2105	15	MO
9M2IY	14195	1553	10	CA
9M2MT	14191	1240	6	AR
9M6BZ	14197	1304	5	VA
9M8BL	14184	1440	10	AR
A41KB	14236	0155	14	IA
A61AN	14222	2245	8	VA
A71CX	14218	2334	8	AR
A92BE	14200	0405	13	IA
A92FZ	14310	1954	10	SC
A92Q	14152	2340	9	MD
AP2JZB	14218	0140	14	IA
BA4AC	14188	1257	5	VA
BV2FI	14193	1105	12	MO
BV4AS	14226	1350	7	CO
BV5BG	14180	1120	12	MO
BV5GU	14189	1420	7	VA
BV7GA	14196	1350	10	CO
BZ1QL	14200	1245	8	AR
C31MG	14186	1103	9	SC
CN8NK	14195	2130	15	MO
DU1KK	14216	1150	8	AR
E21CJN	14220	1601	16	NV
ET3AA	14181	2230	11	IA
FH5CB	14250	0358	15	NV
FK8FI	14192	0618	11	CA
J28JA	14260	0411	6	MA
J28ML	14190	0109	7	MA
JT1M	14193	1605	10	CA
JWØC	14221	1426	6	CA
JY4MB	14216	0302	6	CA
OD5NJ	14193	0125	7	CA
OD5NZ	14192	0230	6	MD
OD5YT	14173	0112	7	MA
OX3LX	14203	1335	16	IA
OX3LX	14176	2351	8	AR
R1FJZ	14195	1020	15	IA
R1FJZ	14195	2230	6	MD
SØ7URE	14202	0035	11	MO
S21YE	14190	1550	6	CA
SVØAN	14235	0321	9	AR
TA2DS	14186	2248	6	MD
TJ1TN	14260	2340	11	IA
V51CM	14258	0128	11	MA
VK9LH	14197	0508	11	MA
VR6MW	14331	0244	6	MD
VU2DK	14230	0340	12	IA
VU3NWZ	14189	1523	10	CA
XX9AS	14187	1405	15	IA
YBØARN	14202	1347	10	CO
YB2ARW	14191	1502	8	CO
YL1XX	14262	0315	15	NV
Z31PK	14186	0422	15	NV

17 Meter CW

7Q7AN	18086	0556	5	CA
9M8FC	18070	1700	6	ID
9Q2L	18071	1925	10	GA
9X/ON4WW	18078	1624	11	VA
C53HG	18073	2132	10	CA
EA8CN	18079	2030	8	ID
HC5AI	18073	2113	9	FL
HZ1AB	18071	2340	9	GA
LU5VC	18080	2000	9	ID
OD5/ SP7LSE	18077	1343	9	VA
TI5/ AA7JM	18080	2139	8	ID
V31RD	18072	2134	4	CA
ZP6CW	18073	2023	8	ID

17 Meter SSB

4U/KCØPA	18124	2115	9	FL
9K2HN	18118	2219	6	MD
9X/ON4WW	18138	2100	10	MO
A71CD	18140	2215	8	MD
C31OF	18127	2229	8	VA
OM9XR	18133	2138	8	MD
SV9ANK	18150	2105	10	MO
TI7DBS	18125	2140	8	MD
ZP5KW	18132	2255	8	MD

15 Meter SSB

9G1MQ	21290	1725	16	IA
CN8EC	21276	1702	11	NC
GØMID	21343	2053	10	NC
SØ7URE	21226	2029	10	MA
S54A	21271	0145	13	IA
VK3QX	21335	0014	7	NC
VR6TC	21348	1720	9	IA
ZL2AFT	21318	0145	13	IA
ZS1JD	21327	1535	16	IA

10 Meter SSB

CT1FSL	28495	2355	13	IA
KH6CD	28410	0001	12	CA
WP4MSC	28410	2354	11	CA

Issue 794 - June 23, 1995

Current and Future DXpeditions

(Changes and hot info in **boldface**.)

DXCC Country	Prefix	Callsign	Dates	Issue
Andamans	**VU4**	**VU2JPS**	**14195 16Z**	**I794**
Angola	D2	/YO3YX	to Dec.	I793
Antigua	V2	/G6QQ	July 19-Aug. 2	I793
Aruba	**P4**	**P49T**	**June 27-July 11**	**I794**
Ascension	ZD8	ZD8WD	Mar. -Sept.	I776
Barbados	**8P**	**8P9CR**	**now active**	**I794**
Belau	**KC6**	**KC6YK**	**June 13-Aug. 25**	**I791**
Bermuda	**VP9**	**K1EFI/**	**June 15-22**	**I793**
Canary Islands	**EA8**	**/ON6GP**	**to June 26**	**I793**
Christmas Island	**VK9XH**		**June 23-26**	**I791**
Faroes	OY	/DK9FE	July 10-27	I792
		OY6A	July 24-Aug. 6	I793
Gibraltar	**ZB2**	**N7RK/**	**Cancelled**	
Heard Island	**VKØ**	**TBA**	**Nov. 12-Dec. 1**	**I794**
Iceland	**TF**	**/WJ2O**	**July 6-11**	**I794**
Lebanon	OD5	OH1NOA/	to Aug.	I771
Malta	**9H**	**PAs**	**June 22-July 4**	**I792**
Monaco	**3A**	**/I1YRL**	**June 24-25**	
Mongolia	JT	/JAs	July 12-16	I792
Mount Athos	SV	SVØGV/3	July 6-9	I787
Rwanda	**9X**	**/ON4WW**	**thru June**	**I786/7**
	9X/OH2BBF		20M CW 1700Z	I792
St. Vincent	**J8**	**/LA4LN**	**soon**	**I794**
Saudi Arabia	HZ	7Z5OO	to June '96	I791
Sri Lanka	4S7	/JA4FM	7045/1600Z	I790
Svalbard	JW	JW2FL	now active?	I791
		JWØK	**July 17-Aug. 10**	**I794**
Taiwan	**BV**	**/WB4IUX**	**July**	**I794**
Trinidad	**9Y**	**/LA4LN**	**soon**	**I794**
Tunisia	3V	3V8BB	**14170 14Z**	**I794**
Turkey	TA	TA2ZW	now active	I792
Turks & Caicos	VP5	VP5J+	July 3-10	I791
United Arab Emirates		A61AD	July 24-28	I793
UK Sovereign Bases		ZC4DX	late July	I792
Vietnam	3W	XV7SW	low bands soon	I788
Western Sahara	**SØ**	**4U/KCØPA**	**to Aug.**	**I792**
Zaire	**9Q**	**9Q2L**	**now active**	**I788**

Contributors

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DX Operating Events and DX Gatherings

July 21-23	Pacific Northwest DX Convention
July 27-30	Mexico Convention
Aug. 25-26	New Orleans Int. DX Convention
Sept. 9	W9DXCC Convention
Sept. 9-10	RSGB International HF Convention
Oct. 13-16	Beijing International DX Conv.

Resident Amateurs on Regularly

DXCC Country	Callsign	Freq.	UTC
Azerbaijan	4K8F	14012±	0200Z
Bahrain	A92Q	14025	21-0300Z
Belarus	EU3FT	14013±	2230Z+
Central Africa	TL8CN	7005	0030-0230Z
Cyprus	5B4OG	10104	01-0200Z
East Malaysia	9M6BZ	14194±	1300Z Mon.
Easter Island	XQØYAF	14004	00-0200Z
Egypt	SU2MT	14030-35	21-04 Fri.
Ethiopia	ET3YU	14002	2030-2300Z
Franz Josef Land	RX1OX/FJL	20M CW	14-1600Z
Franz Josef Land	R1FJZ	20M CW	1200Z+
Georgia	4L5O	14029	22-0130Z
India	VU2BK	14025	0150Z
Iraq	YI9CW	14006	2000Z
Korea	HL9DC	14025±	0400Z

The DX Bulletin

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Kuwait	9K2MU	14185	2300Z
Kuwait	9K2MU	14010±	2030Z Wed.
Malawi	7Q7AN	14214	0500Z
Mayotte	FH5CB	14240±	0400Z
New Caledonia	FK8HC	7007±	0930Z+
Qatar	A71EZ	14012±	2100Z
Reunion Island	FR5DD	14025	0400Z
Rwanda	4U/OH2BBF	14012	20-2300Z
Rwanda	9X/ON4WW	18075±	2000Z+
Singapore	9V1YC	14017	1245Z
Singapore	9V1WW	14026	1400Z Mon.
Sri Lanka	4S7WP	14025	01, 14-15Z
Svalbard	JWØH	14010	2345-02Z
Taiwan	BV7FC	20M CW	13-1400Z
Thailand	HSØZAA	14025	1400Z
Tunisia	3V8BB	14030	2315Z Sat.
Turkey	TA2FE	14008±	23-24Z
Zaire	9Q2L	18070	1930Z+